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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/825,648  
Applicant : Arthur E. COLVIN, Jr.  
Filed : April 16, 2004  
TC/A.U. : 3738  
Examiner :

Docket No. : 2232-198  
Customer No. : 06449  
Confirmation No. : 8486

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO-1449. A copy of the International Search Report is also attached.

Respectfully submitted,

By: \_\_\_\_\_

*[Handwritten signature of Joseph A. Hynds]*  
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*Complete if Known*

Application Number	10/825,648
Filing Date	April 16, 2004
First Named Inventor	Arthur E. COLVIN, Jr.
Group Art Unit	3738
Examiner Name	

Sheet	1	of	2	Attorney Docket Number	2232-198
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## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
		2003/181794	A1	Christopher et al.	09-25-2003
		2002/0026108	A1	Colvin et al.	02-28-2002
		5,840,148	A	Campbell et al.	11-24-1998

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
		EP	0940076	A	N.V. Nederlandsche Apparatenfabriek Nedap	09-08-1999	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.



<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.